

WHAT IS CLAIMED IS:

1. An audio signal processing circuit comprising:
 - a thin film element formed over an insulating
 - 5 substrate;
 - a thin film resistor formed over the insulating
 - substrate; and
 - a chip capacitor mounted over the insulating substrate.
- 10 2. The audio signal processing circuit according to claim 1, wherein the audio signal processing circuit comprises an input circuit and the input circuit comprises thin film resistor and the chip capacitor.
- 15 3. The audio signal processing circuit according to claim 1, wherein the audio signal processing circuit comprises a feedback circuit and the feedback circuit comprises thin film resistor and the chip capacitor.
- 20 4. The audio signal processing circuit according to claim 1, wherein the audio signal processing circuit comprises a smoothing circuit and the smoothing circuit comprises thin film resistor and the chip capacitor.
- 25 5. The audio signal processing circuit according to

claim 1, wherein P-type impurities are doped in the thin film resistor.

6. The audio signal processing circuit according to
5 claim 1, wherein the thin film resistor has a resistance value of 80 k Ω or more.

7. An electronic equipment comprising the audio signal processing circuit according to claim 1, wherein the
10 electronic equipment is one selected from the group consisting of a video camera, a digital camera, a head mounted display, a game machine, a car navigation system, a personal computer and a portable information terminal.

15 8. An audio signal processing circuit comprising:
a thin film element formed over an insulating substrate;
a thin film resistor formed over the insulating substrate; and
20 a chip capacitor mounted over a flexible substrate connected to the insulating substrate.

9. The audio signal processing circuit according to claim 8, wherein the audio signal processing circuit
25 comprises an input circuit and the input circuit comprises

thin film resistor and the chip capacitor.

10. The audio signal processing circuit according to
claim 8, wherein the audio signal processing circuit
5 comprises a feedback circuit and the feedback circuit
comprises thin film resistor and the chip capacitor.

11. The audio signal processing circuit according to
claim 8, wherein the audio signal processing circuit
10 comprises a smoothing circuit and the smoothing circuit
comprises thin film resistor and the chip capacitor.

12. The audio signal processing circuit according to
claim 8, wherein P-type impurities are doped in the thin film
15 resistor.

13. The audio signal processing circuit according to
claim 8, wherein the thin film resistor has a resistance value
of 80 k Ω or more.

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14. An electronic equipment comprising the audio signal
processing circuit according to claim 8, wherein the
electronic equipment is one selected from the group
consisting of a video camera, a digital camera, a head mounted
25 display, a game machine, a car navigation system, a personal

computer and a portable information terminal.

15. An audio signal processing circuit comprising:
a thin film element formed over an insulating
5 substrate;

a thin film resistor formed over the insulating
substrate; and

a chip capacitor mounted over a printed circuit board
electrically connected to the insulating substrate.

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16. The audio signal processing circuit according to
claim 15, wherein the audio signal processing circuit
comprises an input circuit and the input circuit comprises
thin film resistor and the chip capacitor.

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17. The audio signal processing circuit according to
claim 15, wherein the audio signal processing circuit
comprises a feedback circuit and the feedback circuit
comprises thin film resistor and the chip capacitor.

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18. The audio signal processing circuit according to
claim 15, wherein the audio signal processing circuit
comprises a smoothing circuit and the smoothing circuit
comprises thin film resistor and the chip capacitor.

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19. The audio signal processing circuit according to claim 15, wherein P-type impurities are doped in the thin film resistor.

5 20. The audio signal processing circuit according to claim 15, wherein the thin film resistor has a resistance value of 80 k Ω or more.

21. An electronic equipment comprising the audio signal
10 processing circuit according to claim 15, wherein the electronic equipment is one selected from the group consisting of a video camera, a digital camera, a head mounted display, a game machine, a car navigation system, a personal computer and a portable information terminal.

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22. A display device comprising:

a thin film element formed over an insulating substrate;

a thin film resistor formed over the insulating
20 substrate; and

a chip capacitor mounted over the insulating substrate.

23. The display device according to claim 22, wherein the display device comprises an input circuit and the input
25 circuit comprises thin film resistor and the chip capacitor.

24. The display device according to claim 22, wherein the display device comprises a feedback circuit and the feedback circuit comprises thin film resistor and the chip
5 capacitor.

25. The display device according to claim 22, wherein the display device comprises a smoothing circuit and the smoothing circuit comprises thin film resistor and the chip
10 capacitor.

26. The display device according to claim 22, wherein P-type impurities are doped in the thin film resistor.

15 27. The display device according to claim 22, wherein the thin film resistor has a resistance value of 80 k Ω or more.

28. An electronic equipment comprising the display
20 device according to claim 22, wherein the electronic equipment is one selected from the group consisting of a video camera, a digital camera, a head mounted display, a game machine, a car navigation system, a personal computer and a portable information terminal.

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29. A display device comprising:

a thin film element formed over an insulating substrate;

a thin film resistor formed over the insulating
5 substrate; and

a chip capacitor mounted over a flexible substrate connected to the insulating substrate.

30. The display device according to claim 29, wherein
10 the display device comprises an input circuit and the input circuit comprises thin film resistor and the chip capacitor.

31. The display device according to claim 29, wherein
the display device comprises a feedback circuit and the
15 feedback circuit comprises thin film resistor and the chip capacitor.

32. The display device according to claim 29, wherein
the display device comprises a smoothing circuit and the
20 smoothing circuit comprises thin film resistor and the chip capacitor.

33. The display device according to claim 29, wherein
P-type impurities are doped in the thin film resistor.

34. The display device according to claim 29, wherein the thin film resistor has a resistance value of 80 k Ω or more.

5 35. An electronic equipment comprising the display device according to claim 29, wherein the electronic equipment is one selected from the group consisting of a video camera, a digital camera, a head mounted display, a game machine, a car navigation system, a personal computer and a
10 portable information terminal.

36. A display device comprising:

a thin film element formed over an insulating substrate;

15 a thin film resistor formed over the insulating substrate; and

a chip capacitor mounted over a printed circuit board electrically connected to the insulating substrate.

20 37. The display device according to claim 36, wherein the display device comprises an input circuit and the input circuit comprises thin film resistor and the chip capacitor.

25 38. The display device according to claim 36, wherein the display device comprises a feedback circuit and the

feedback circuit comprises thin film resistor and the chip capacitor.

39. The display device according to claim 36, wherein
5 the display device comprises a smoothing circuit and the smoothing circuit comprises thin film resistor and the chip capacitor.

40. The display device according to claim 36, wherein
10 P-type impurities are doped in the thin film resistor.

41. The display device according to claim 36, wherein
the thin film resistor has a resistance value of 80 k Ω or more.
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42. An electronic equipment comprising the display
device according to claim 36, wherein the electronic
equipment is one selected from the group consisting of a video
camera, a digital camera, a head mounted display, a game
20 machine, a car navigation system, a personal computer and a portable information terminal.